

FORM PTO-1449

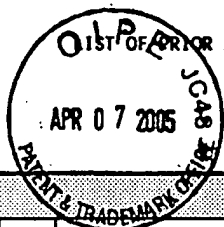
U.S. DEPARTMENT OF COMMERCE  
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ATTY. DOCKET NO.

N002-5092

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10/644,709



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Toru TAKAHASHI et al.

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August 20, 2003

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## U.S. PATENT DOCUMENTS


*		DOCUMENT NO.							DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TT	AA	4	6	5	3	9	9	1	03-31-87	TAKAO et al.	<del>418</del>	<del>82</del>	
	AB												
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## FOREIGN PATENT DOCUMENTS

*		DOCUMENT NO.							DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
													YES	NO
	AL													
	AM													
	AN													
	AO													
	AP													
	AQ													

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TT	AR	PATENT ABSTRACTS OF JAPAN vol. 009, no. 311 (M-436), 7 December 1985 (1985-12-07) & JP 60 145476 A (MATSUSHITA DENKI SANGYO KK), 31 July 1985 (1985-07-31)
TT	AS	PATENT ABSTRACTS OF JAPAN vol. 010, no. 006 (1986-01-11) & JP 60 169688 A (ATSUGI JIDOSHUYA BUHIN KK), 3 September 1985 (1985-09-03)
TT	AT	PATENT ABSTRACTS OF JAPAN vol. 0091, no. 62 (M-394), 6 July 1985 (1985-07-06) & JP 60 035193 A (SEIKO SEIKI KK), 22 February 1985 (1985-02-22)

EXAMINER: 	DATE CONSIDERED: SEPT 16, 2005
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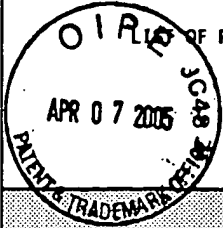
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	AV						
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*		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BF							
	BG							
	BH							
	BI							
	BJ							
	BK							

## OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TT	BL	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 02, 2 April 2002 (2002-04-02) & JP 2001 271771 A (SEIKO INSTRUMENTS INC), 5 October 2001 (2001-10-05)
	BM	
	BN	

EXAMINER

DATE CONSIDERED

SEPT. 16, 2005

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